

# Syed Jafri

425-205-9096 | syedjafri06193@gmail.com | linkedin.com/in/syedjafri06193 | github.com/syedjafri06193

## SUMMARY

---

Syed Jafri is a dedicated Computer Engineer with a strong focus on developing and applying expertise in hardware design, software development, and systems architecture. His professional interests include artificial intelligence, embedded systems, and cybersecurity, and he is passionate about using engineering principles to solve real-world challenges.

## TECHNICAL SKILLS

---

**Programming Languages:** Python, C++, SQL, MATLAB

**Deep Learning Frameworks:** TensorFlow, PyTorch, Keras, Caffe

**Libraries & Tools:** NumPy, Pandas, Scikit-learn, OpenCV, NLTK, Git, Docker

## PROJECTS

---

### Image Captioning System

*Deep Learning Project*

- Developed an end-to-end system for generating descriptive captions for images
- Utilized CNN and LSTM models for image feature extraction and caption generation
- Achieved state-of-the-art performance on the COCO dataset

Jan 2023 – Present  
*Python, TensorFlow, OpenCV*

### Sentiment Analysis API

*Natural Language Processing*

- Built a RESTful API for sentiment analysis of text data
- Implemented pre-trained transformer models using Hugging Face
- Deployed the API on a cloud platform for easy integration

Aug 2022 – Dec 2022  
*Python, Flask, NLTK, Hugging Face*

## EXPERIENCE

---

### Product Owner Intern

*Tags Tech, Inc.*

- Led cross-functional teams to deliver 15+ successful product launches.
- Increased user engagement by 30% through data-driven feature prioritization.
- Streamlined backlog management, reducing delivery time by 25%

Mar 2025 – Mar 2026  
*Seattle, WA*

### Machine Learning Engineer

*Acme AI Solutions*

- Developed and deployed machine learning models for various industries
- Optimized model performance and ensured data quality
- Collaborated with cross-functional teams to deliver AI solutions

Jan 2021 – May 2022  
*San Francisco, CA*

## EDUCATION

---

### University of Washington

*B.S. in Computer Engineering and Physics*

Sep 2024 – Jun 2027

## CERTIFICATIONS

---

- AWS Certified Machine Learning - Specialty
- TensorFlow Developer Certificate